T. Breymeier, et al.

A method of displaying data

from a database onto a page

```
┌─────────────────────────────┐
│  providing in said database │
│  a view having data therein │
└─────────────────────────────┘
              │
              ▼
┌──────────────────────────────────────────────────┐
│     providing in said database a configuration    │
│ document describing characteristics of said page  │
└──────────────────────────────────────────────────┘
              │
              ▼
┌──────────────────────────────────────────────────┐
│  providing in said database a form for reading    │
│ said configuration document, for retrieving data  │
│ from said view, and for placing said data on said │
│ page as described in said configuration document  │
└──────────────────────────────────────────────────┘
              │
              ▼
┌──────────────────────────────────────────────────┐
│      forming a page address from the              │
│  names of said database and said form             │
└──────────────────────────────────────────────────┘
              │
              ▼
┌──────────────────────────────────────────────────┐
│   selecting said page address to                  │
│  display said data on said page                   │
└──────────────────────────────────────────────────┘
```
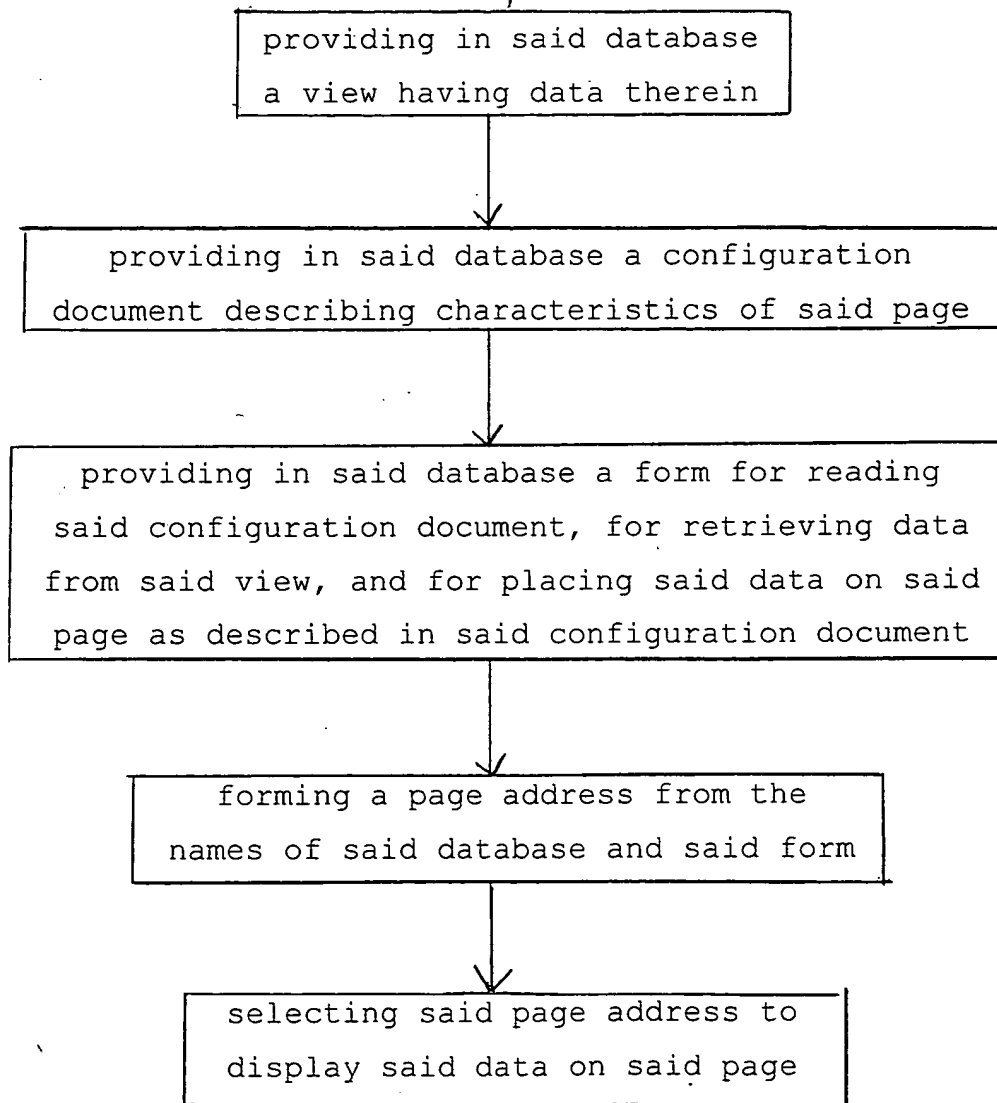
Fig. 1

Screen from Dynamic View Configuration Document

Lookup Document – AF – Lotus Notes

File Edit View Create Actions Text Window Help

Test Page

Configurable Lookup Document

Information

Comments	
* Keyword	⌜AF⌟
* Description	⌜Lookup data for Application Framework⌟
Number of Columns	⊙ 1 ○ 2
Sort Order	⌜By Extended Attribute - Decimal Sort Key⌟
Page Title	⌜<B> <I> <FONT SIZE=5 COLOR="000080"> Application Framework </FONT> </I> </B> ⌟
Include View Navigation (To include "Prev", "Next", etc nav info at top and bottom of view)	⊙ Yes ○ No
Navigation Topics	⌜Application Framework for e-business⌟
Extended Attribute 2	⌜⌟
Document Status	⊙ Work in Progress ○ Available on the Intranet

Local Office

Fig. 2

Screen from Dynamic View Generation Form

```
┌──────────────────────────────────────────────────────────────────────────────┐
│ Dynamic View Generator – Form – Lotus Notes                          ▣ ▣ ×    │
│ File  Edit  View  Create  Design  Text  Window  Help                 ▣ ▣ ×    │
├──────────────────────────────────────────────────────────────────────────────┤
│                                                                                │
│   |← FIELDS TO GET APPROPRIATE CONFIGURATION INFORMATION →|                    │
│   ════════════════════════════════════════════════════════════════            │
│                                                                                │
│   [Query_String] [CleanQueryString] [ParseQueryString] [LookupKey] [DynViewData] [Navigate1] [ExtendAtt2] │
│   [NumberOfColumns] [LeftColData] [SortOrder] [IncludeViewNav]                  │
│                                                                                │
│   <— HEADER —>                                                                  │
│   ════════════════════════════════════════════════════════════════            │
│                                                                                │
│   <Computed Subform>                                                            │
│   <TABLE WIDTH="100%" BORDER=0 CELLSPACING=0>                                   │
│   <Computed Value> [TheViewTitle] </TD></TR>                                    │
│   <TR VALIGN=top>                                                               │
│   <Computed Value>                                                             │
│                                                                                │
│   <TABLE><Computed Value> [Column1]                                             │
│   </TABLE>                                                                      │
│   </TD>                                                                         │
│   <Computed Value>                                                             │
│   [Column2]                                                                     │
│   <Computed Value>                                                             │
│   </TR>                                                                         │
│   </TABLE>                                                                      │
│   <Computed Subform>                                                            │
│   ════════════════════════════════════════════════════════════════            │
│                                                                                │
│   <— FOOTER —>                                                                  │
├──────────────────────────────────────────────────────────────────────────────┤
│                                                                                │
└──────────────────────────────────────────────────────────────────────────────┘
```

Fig. 3

Screen from Sorted Notes View

Title	Date Authored/Updated	Author
◆ Maximizing Success: "The Application Framework for e-business" (Long Version)	02/24/2000	IBM
◆ Maximizing Success: "The Application Framework for e-business" (Short Version)	02/24/2000	IBM
◆ e-business at the Millennium	02/09/2000	Allison,Dave
◆ Selling Through the Framework: Win e-business Opportunities	02/08/2000	Lord,John
◆ Sell Through the Framework: Win e-business Opportunities!	02/08/2000	Allison,Dave
◆ e-business Transformation and What It Really Takes	11/11/99	Swainson,John

Presentations - Application Framework - Lotus Notes

Fig. 4

Screen from Results on Web

Application Framework

Title	Date Authored/Updated	Author
◆ e-business Transformation and What It Really Takes	11/11/99	Swainson,John
◆ Maximizing Success: "The Application Framework for e-business" (Long Version)	02/24/2000	IBM
◆ Maximizing Success: "The Application Framework for e-business" (Short Version)	02/24/2000	IBM
◆ Selling Through the Framework: Win e-business Opportunities	02/08/2000	Lord,John
◆ Sell Through the Framework: Win e-business	02/08/2000	Allison,Dave

Fig. 5

Screen from CHANGED Configuration Document

Lookup Document – AF – Lotus Notes

File Edit View Create Actions Text Window Help

Test Page

Configurable Lookup Document

Information

Comments	ᵣ ↵
▪ Keyword	ᵣ AF ↵
▪ Description	ᵣ Lookup data for Application Framework ↵
Number of Columns	○ 1 ◉ 2
Sort Order	ᵣ By Extended Attribute – Decimal Sort Key ↵
Page Title	ᵣ `<B>` `<I>` `<FONT SIZE=5 COLOR="000080">` Application Framework `</FONT>` `</I>` `</B>` `  ` ↵
Left Column Data (To specify what data represents the document in the view)	ᵣ Title – Date ↵
Right Column Data	ᵣ `<h2>`What is the Framework?`</h2><p>`IBM created the Application Framework for e-business to help customers develop and deploy e-business solutions. The Framework consists of: a set of industry standards and technologies, proven methodology and leadership products. ↵
Include View Navigation (To include "Prev", "Next", etc nav info at top and bottom of	○ Yes ◉ No

Local Office

Fig. 6

Screen from CHANGED Results

[e-business] Advisor: Application Framework for e-business (Presentations) - Netscape

File Edit View Go Communicator Help

Back Forward Reload Home Search Netscape Print Security Shop Stop

Bookmarks Location: http://localhost/cspres.nsf/DynViewGen?OpenForm&AF What's Related

Instant Message Lookup RealPlayer MetLife Defined

IBM® [e-business] the **Advisor** e-business @

HOME MY ADVISOR WHAT'S NEW SITE MAP SITE SEARCH BLUEPAGES

e-business Value Knowledgebase

e-business Essentials

Application Framework

News

Geographies

Our Customers

Presentations

Competition

More Resources

SOLUTIONS

BI

Application Framework

- ◆ e-business Transformation and What It Really Takes (11/11/99)

- ◆ Maximizing Success: "The Application Framework for e-business" (Long Version) (02/24/2000)

- ◆ Maximizing Success: "The Application Framework for e-business" (Short Version) (02/24/2000)

- ◆ Selling Through the Framework: Win e-business Opportunities (02/08/2000)

- ◆ Sell Through the Framework: Win e-business Opportunities! (02/08/2000)

- ◆ e-business at the Millennium

What is the Framework?

IBM created the Application Framework for e-business to help customers develop and deploy e-business solutions. The Framework consists of a set of industry standards and technologies, proven methodology and leadership products.

http://localhost/cspres.nsf/0/C88E28BC6A01C9E58525668B0005CC03A?Op

Fig. 7